Daniel A. Goonan **Chief of Department**



Richard P. McGahey **Assistant Chief**

City of Manchester Fire Department Fire Communications Division

INSPECTION AND TESTING FORM

SERVICE ORGANIZATION		PROPERTY NAME (User)		
Name:	-	Name:		
Address:	-	Address:		
Representative:	-	Owner Contact:		
Telephone.	-	Telephones		
MONITORED BY:		SERVICE-Submit Form to:		
Company Name:	_	Θ New Install-Communications Division		
Contact:	<u>-</u>	O Weekly-Fire Prevention Bureau		
Telephone:	_	O Monthly-Fire Prevention Bureau		
Monitoring Account # or Box #	<u>-</u>	Θ Quarterly-Fire Prevention Bureau		
		Θ Semi-Annually-Fire Prevention Bureau		
		Θ Annually- Fire Prevention Bureau		
		Θ Other (Specify)		
TYPE TRANSMISSION		FIRE ALARM PANEL		
⊖ 100 Mil		Panel Manufacturer:		
O Digital		Panel Model:		
Θ RF		Circuit Styles:		
Θ Radio Master		Software Rev. Date:		
Other (Specify)	_	Last System Service Date:		
		Reason for Service:		
ALARM-INIT	TATING DEVICES AND CIT	RCUIT INFORMATION		
Quantity	Circuit Style			
		Manual Stations		
		Ion Detectors		
		Photo Detectors		
		Duct Detectors		
		Heat Detectors		
		Waterflow Switches		
		Supervisory Switches		
		Other (Specify)		

ALARM NOTIFICATION AND CIRCUIT INFORMATION

Bells Horns Chimes Strobes Strobes Speakers Other (Specify) No. of Alarm Indicating Circuits: Are Circuits supervised? O Yes O No SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION Quanity Circuit Style Fire Pump Power Fire Pump Auto Positit Fire Pump Pump Conte Fire Pump Running Generator In Auto Positit Generator or Controlle Switch Transfer Generator and Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity SYSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Location (Panel Number): b. Secondary (Standby): Calculated capacity to operate system, in hours: Calculated capacity to operate system, in hours: Location of fuel storage: TYPE OF BATTERY O Dry Cell O Nickel-Cadmium Sealed Lead-Acid O Lead-Acid O Other (Specify):	
Horns Chimes Strobes Strobes Speakers Other (Specify)	
Chimes Strobes Speakers Other (Specify)	
Strobes Speakers Other (Specify)	
No. of Alarm Indicating Circuits: Are Circuits supervised?	
No. of Alarm Indicating Circuits: Are Circuits supervised? SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION Quanity Circuit Style Fire Pump Power	
No. of Alarm Indicating Circuits: Are Circuits supervised? Θ Yes Θ No SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION Quanity Circuit Style Fire Pump Power Fire Pump Auto Posities Fire Pump Running Generator In Auto Posities Generator In Auto Posities Generator In Controlle Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) SYSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Amps Location (Panel Number): b. Secondary (Standby): Storage Battery: Amp-Hr Rating: Calculated capacity to operate system, in hours: 60 Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY Θ Dry Cell Θ Nickel-Cadmium Θ Sealed Lead-Acid Θ Lead-Acid	
SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION Quanity Circuit Style Fire Pump Power Fire Pump Auto Positic Fire Pump Running Generator In Auto Positic Fire Pump Running Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) SYSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Amps Overcurrent Protection: Type Amps Location (Panel Number): b. Secondary (Standby): Storage Battery: Amp-Hr Rating: Calculated capacity to operate system, in hours: Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY O Dry Cell Nickel-Cadmium Sealed Lead-Acid Lead-Acid	_
Quanity Circuit Style Fire Pump Power Fire Pump Auto Positic Fire Pump/Pump Content Fire Pump Running Generator In Auto Positic Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) SYSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Overcurrent Protection: Type Location (Panel Number): b. Secondary (Standby): Calculated capacity to operate system, in hours: Calculated capacity to operate system, in hours: Calculated capacity to operate dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY O Dry Cell O Nickel-Cadmium O Sealed Lead-Acid O Lead-Acid	
Fire Pump Power Fire Pump Auto Positic Fire Pump Pump Control Fire Pump Running Generator In Auto Positic Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	
Fire Pump Auto Positic Fire Pump/Pump Contr Fire Pump/Pump Contr Fire Pump Running Generator In Auto Positic Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	
Fire Pump Auto Positic Fire Pump/Pump Contr Fire Pump Running Generator In Auto Positic Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	
Fire Pump/Pump Content Fire Pump Running Generator In Auto Posi Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) SIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) SYSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Amps Overcurrent Protection: Type Amps Location (Panel Number): b. Secondary (Standby): Storage Battery: Amp-Hr Rating: Calculated capacity to operate system, in hours: 60 Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY	nn .
Fire Pump Running Generator In Auto Posi Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) IGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	
Generator In Auto Posi Generator or Controlle Switch Transfer Generator Engine Runn Other (Specify) IGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) YSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Amps Overcurrent Protection: Type Location (Panel Number): b. Secondary (Standby): Calculated capacity to operate system, in hours: Calculated capacity to operate system, in hours: Location of fuel storage: TYPE OF BATTERY O Dry Cell Nickel-Cadmium Sealed Lead-Acid Lead-Acid	oner froudi
Generator or Controlle Switch Transfer Generator Engine Rum Other (Specify) IGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	tion
Switch Transfer Generator Engine Rum Other (Specify) IGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) YSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Amps Overcurrent Protection: Type Amps Location (Panel Number): b. Secondary (Standby): Storage Battery: Amp-Hr Rating: Calculated capacity to operate system, in hours: 60 Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY	
Generator Engine Runn Other (Specify) IGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) YSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Amps Overcurrent Protection: Type Amps Location (Panel Number): Storage Battery: Amp-Hr Rating: Calculated capacity to operate system, in hours: 60 Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY O Dry Cell Nickel-Cadmium Sealed Lead-Acid Lead-Acid	Trouble
GIGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity Style(s) SYSTEM POWER SUPPLIES a. Primary (Main): Nominal Voltage Overcurrent Protection: Type Location (Panel Number): b. Secondary (Standby): Calculated capacity to operate system, in hours: Calculated capacity to operate system, in hours: Location of fuel storage: TYPE OF BATTERY Ory Cell Nickel-Cadmium Sealed Lead-Acid Lead-Acid	. •
IGNALING LINE CIRCUITS Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	
Quality and style (See NFPA 72, Table 3-6) of signaling line circuits connected to system: Quantity	
Overcurrent Protection: Type	
b. Secondary (Standby): Storage Battery: Amp-Hr Rating: 60 Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY Ory Cell Nickel-Cadmium Sealed Lead-Acid Lead-Acid	
Calculated capacity to operate system, in hours: Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY Of Dry Cell Nickel-Cadmium Sealed Lead-Acid Lead-Acid	
Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY O Dry Cell O Nickel-Cadmium O Sealed Lead-Acid O Lead-Acid	
Engine-driven generator dedicated to fire alarm system: Location of fuel storage: TYPE OF BATTERY O Dry Cell O Nickel-Cadmium O Sealed Lead-Acid O Lead-Acid	
TYPE OF BATTERY Θ Dry Cell Θ Nickel-Cadmium Θ Sealed Lead-Acid Θ Lead-Acid	
 Θ Dry Cell Θ Nickel-Cadmium Θ Sealed Lead-Acid Θ Lead-Acid 	
 Θ Nickel-Cadmium Θ Sealed Lead-Acid Θ Lead-Acid 	
Θ Sealed Lead-AcidΘ Lead-Acid	
θ Lead-Acid	
Other (Specify):	
Country,	
c. Emergency or standby system used as a backup to primary power supply, instead of using a power supply;	
Emergency system described in NFPA 70, Article 700	secondary
Legally required standby described in NFPA 70, Article 701	secondary
Operational standby system described in NFPA 70, Article 702, which also meets the performance of the perfor	secondary
requirements of Article 700 or 701	·
SYSTEM TESTS AND INSPECTIONS	·
E VISUAL FUNCTIONAL COMMENTS	·

θ

θ

Control Panel

Interface Eq.	Θ	θ	
Lamps/LED's/Displays	Θ	θ	
Fuses	Θ	θ	
Primary Power Supply	Θ	Θ	
Trouble Signals	Θ	θ	
Disconnect Switches	Θ	Θ	
Ground-Fault Monitoring	Θ	θ	
SECONDARY POWER TYPE	VISUAL	FUNCTIONAL	COMMENTS
Battery Condition	θ		
Load Voltage		θ	
Discharge Test		θ	
Charger Test		θ	
Specific Gravity		θ	
TRANSIENT SUPPRESSORS	Θ		
REMOTE ANNUNCIATORS	Θ	θ	
EMERGENCY COMMUNICA	TIONS EOUIPME	NT	
	VISUAL	FUNCTIONAL	COMMENTS
Phone Set	θ	Θ	
Off-Hook Indicator	θ	θ	
Amplifier(s)	θ	θ	
Tone Generator(s)	θ	θ	
Call-In Signal	θ	Θ	
System Performance	θ	θ	
INTERFACE EQUIPMENT	VISUAL	FUNCTIONAL	COMMENTS
(Specify)	θ	Θ	
(Specify)	θ	Θ	
(Specify)	Ө	θ	_
SPECIAL HAZARD SYSTEMS	8		
(Specify)	θ	Θ	
(Specify)	θ	Θ	
(Specify)	θ	θ	
Special Procedures:			
Comments:			
· ·····			

ALARM INITIATING DEVICE TEST INFORMATION

	# OF DEVICES TESTED	PASS/FAIL		# OF DEVICES TESTED	PASS/FAIL
Pull Stations			Audible/Visual units	3	
Heat Detectors			Audible units		
Smoke Detector	rs		Visual units		
Duct Detectors			Door Holders		

Comments:				
SPRINKLE	R SYSTEM DI	EVICE INF	ORMATION	
	FLOW SWIT	CHES		
Zone/Device Time			Zone/Device	Time
Zone/Device	PRESSURE SWITCHES		Alarm Pressure	
SUI	PERVISORY S	SWITCHES		
Zone/Device Fun	nctional Test		Zone/Device	Functional Test
	θ θ			Θ
	Θ			θ
	θ			θ
Comments:				
PI	RIOR TO ANY	TESTING		
NOTIFICATIONS ARE MADE	YES	NO	WHOM	TIME
Monitoring Entity	θ	θ		
Building Occupants	θ	θ		<u> </u>
Building Management	θ	θ		
Other (Specify)	θ	θ	-	
AHJ (Notified) of Any Impairments	θ	θ		
ON/OFF PREMISES MONITORING	G YES	NO	TIME	COMMENTS
Alarm Signal	Θ	Ө		
Alarm Restoral	Θ	θ		
Trouble Signal	Θ	θ		
Supervisory Signal	Θ	θ		
Supervisory Restoral	θ	θ		
NOTIFICATIONS THAT TESTING	IS COMPLET	TE.		
	YES	NO	WHOM	TIME
Building Management	Θ	θ		
Monitoring Agency	Θ	θ		
Building Occupants	Θ	θ		
Other (Specify)	A	А		

The following did not operate correctly:_			
System restored to normal operation:	Date	Time	
THIS TESTING WAS PERFORMED	IN ACCORDANCE W	ITH APPLICALBE NFPA	A STANDARDS
NAME OF TECHNICIAN (PRINT)			
SIGNATURE		ETIME_	
NAME OF OWNER/REPRESENTATIV			
SIGNATURE	DAT	E TIME	